

Fig. 1

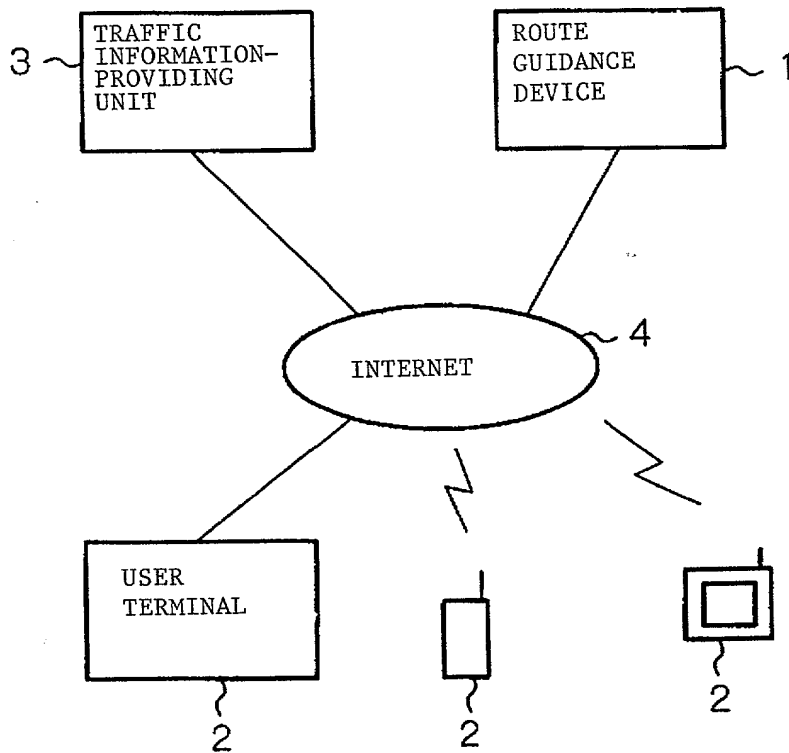


Fig. 2

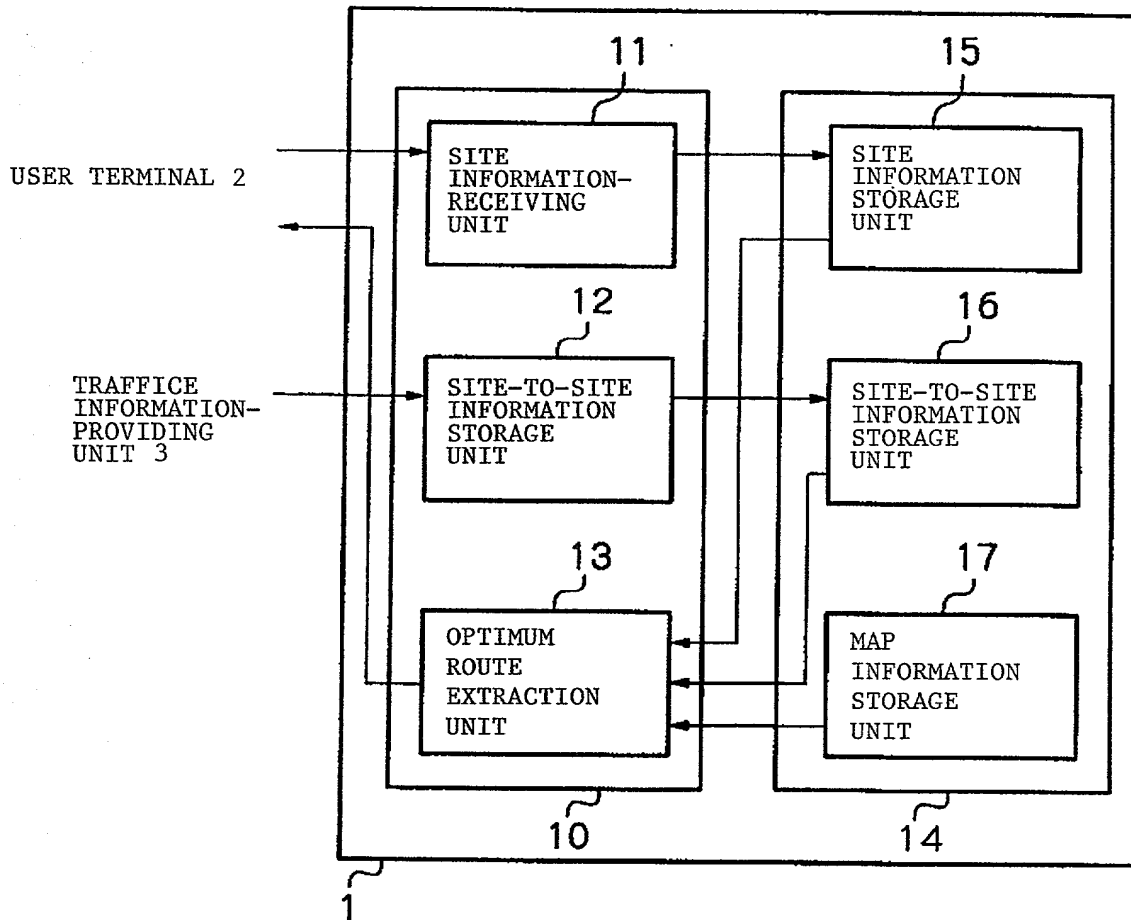


Fig. 3

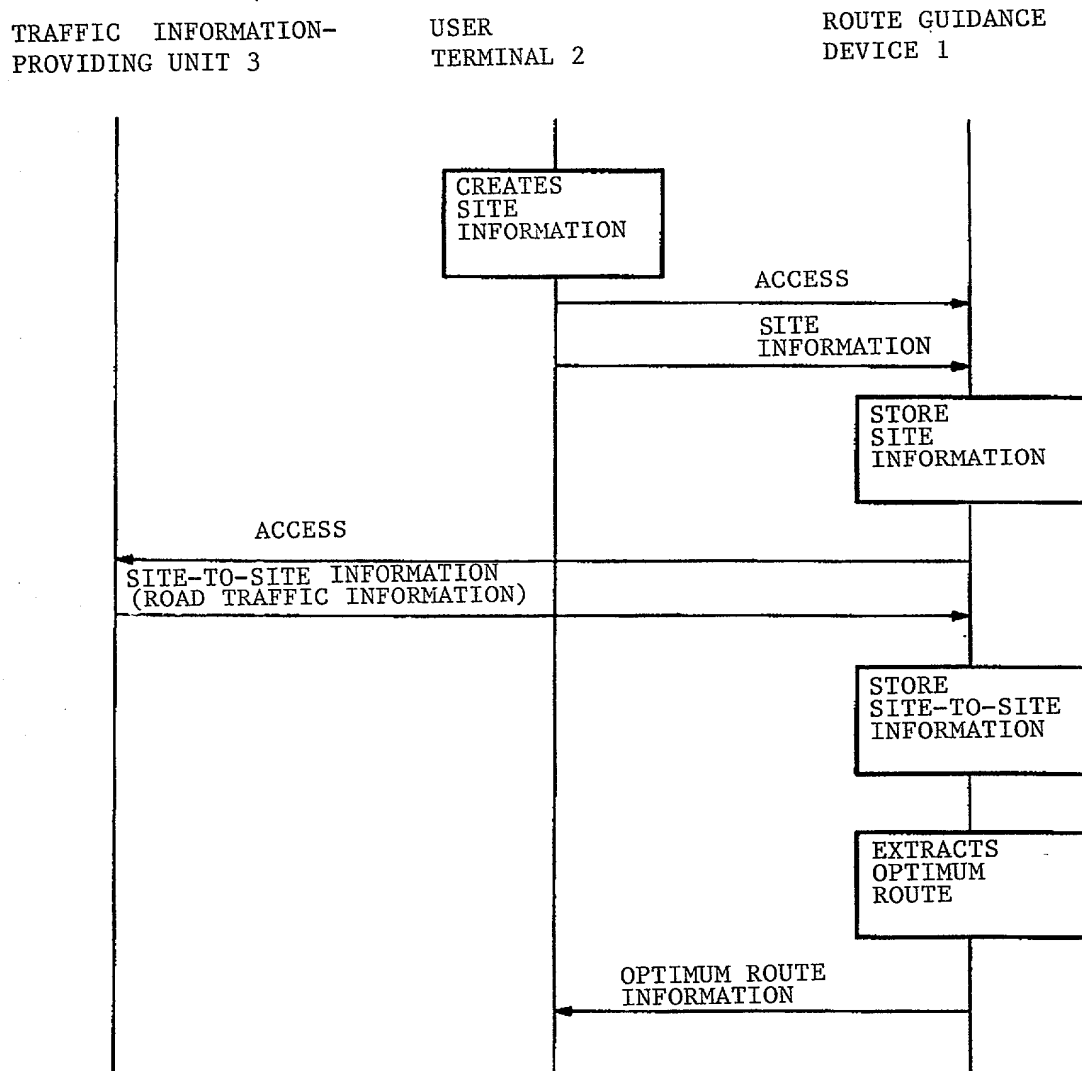


Fig. 4

SITE INFORMATION

DEPARTURE TIME	:	<u>XX:XX</u>
LOCATION OF DEPARTURE	:	<u>XXX</u>
ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ROUTE COMPLETION
A A A A	NOT DESIGNATED	X
A A A A	BB~BB	X
A A A A	NOT DESIGNATED	X
A A A A	NOT DESIGNATED	X
• • • •	• • • •	• • • •

Fig. 5

SITE-TO-SITE INFORMATION

BLOCKED TRAFFIC	
PLACE :	<u>CCCC</u>
TIME :	<u>CC~CC</u>
•	
•	
•	
•	
ALTERNATING ONE-WAY TRAFFIC	
PLACE :	<u>CCCC</u>
TIME :	<u>CC~CC</u>
•	
•	
•	
•	
TRAFFIC CONGESTION	
PLACE :	<u>CCCC</u>
PREDICTED TIME TO TRAVEL BETWEEN TWO SITES	: <u>CC</u>
•	
•	
•	
•	

Fig. 6

SITE INFORMATION

DEPARTURE TIME :	<u>XX:XX</u>	
LOCATION OF DEPARTURE :	<u>XXX</u>	
ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ROUTE COMPLETION
A A A A	NOT DESIGNATED	○
A A A A	BB~BB	○
A A A A	NOT DESIGNATED	×
A A A A	NOT DESIGNATED	×
•	•	•
•	•	•
•	•	•
•	•	•

Fig. 7

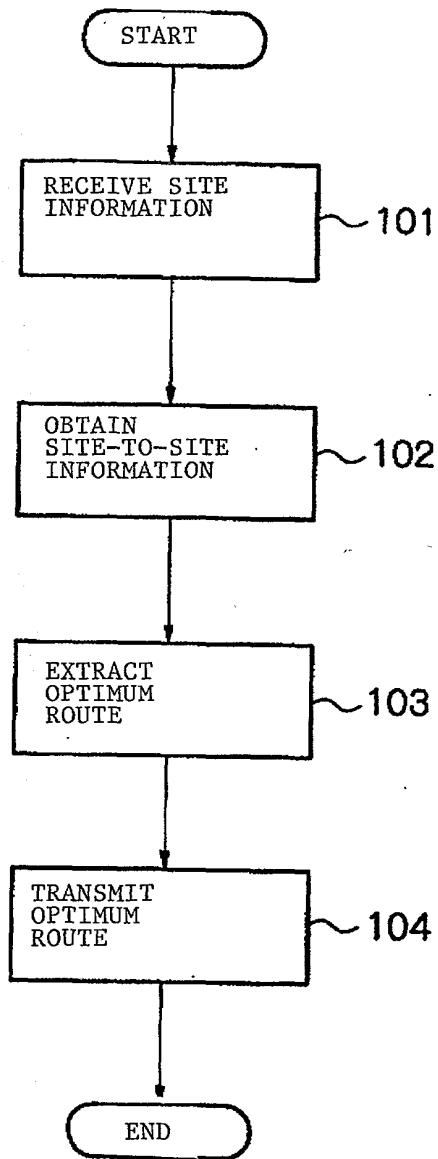


Fig. 8

SITE INFORMATION

DEPARTURE TIME :	<u>XX:XX</u>		
LOCATION OF DEPARTURE :	<u>XXX</u>		

ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ROUTE COMP- LECTION	PREDICTED WORK TIME
AAAA	NOT DESIGNATED	X	TT
AAAA	BB~BB	X	TT
AAAA	NOT DESIGNATED	X	TT
AAAA	NOT DESIGNATED	X	TT
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

Fig. 9

SITE INFORMATION

DEPARTURE TIME : XX:XX
 LOCATION OF DEPARTURE : XXX

ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ROUTE COMP- LECTION	DELIVERY/PICK-UP CATEGORY
A A A A	NOT DESIGNATED	X	DELIVERY
A A A A	BB~BB	X	DELIVERY
A A A A	NOT DESIGNATED	X	DELIVERY
A A A A	NOT DESIGNATED	X	PIC-UP
• • • •	• • • •	• • • •	• • • •

Fig. 10

SITE INFORMATION

DEPARTURE TIME:	<u>XX:XX</u>		
LOCATION OF DEPARTURE :	<u>XXX</u>		

ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	DESIGNATED DELIVERY TIME	ROUTE COM- PLETION
AAAA	NOT DESIGNATED	NOT DESIGNATED	X
AAAA	BB~BB	NOT DESIGNATED	X
AAAA	NOT DESIGNATED	XX:XX	X
AAAA	NOT DESIGNATED	NOT DESIGNATED	X
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

TEST "00000000"

Fig. 11

SITE INFORMATION

DEPARTURE TIME : XX:XX
 LOCATION OF DEPARTURE : XXX

ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ROUTE COMP- LECTION	ARTICLE ATTRIBUTE	
			SIZE	WEIGHT
A A A A	NOT DESIGNATED	X	DD	EE
A A A A	BB~BB	X	DD	EE
A A A A	NOT DESIGNATED	X	DD	EE
A A A A	NOT DESIGNATED	X	DD	EE
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•

Fig. 12

SITE INFORMATION

DEPARTURE TIME :		<u>XX:XX</u>	
LOCATION OF DEPARTURE :		<u>XXX</u>	
ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ABSENCE TIME BLOCK	ROUTE COMP- LECTION
A A A A	NOT DESIGNATED	NONE	X
A A A A	BB~BB	GG~GG	X
A A A A	NOT DESIGNATED	HH~HH	X
A A A A	NOT DESIGNATED	NONE	X
• • • •	• • • •	• • • •	• • • •

Fig. 13

SITE INFORMATION

DEPARTURE TIME : X X : X X
 LOCATION OF DEPARTURE : X X X

ADDRESSES OF ROUTE SITES	DESIGNATED DELIVERY TIME BLOCK	ROUTE COMP- LECTION	CUSTOMER REQUEST CONDITIONS
A A A A	NOT DESIGNATED	X	J J J
A A A A	BB~BB	X	NONE
A A A A	NOT DESIGNATED	X	NONE
A A A A	NOT DESIGNATED	X	NONE
• • • •	• • • •	• • • •	• • • •

Fig. 14

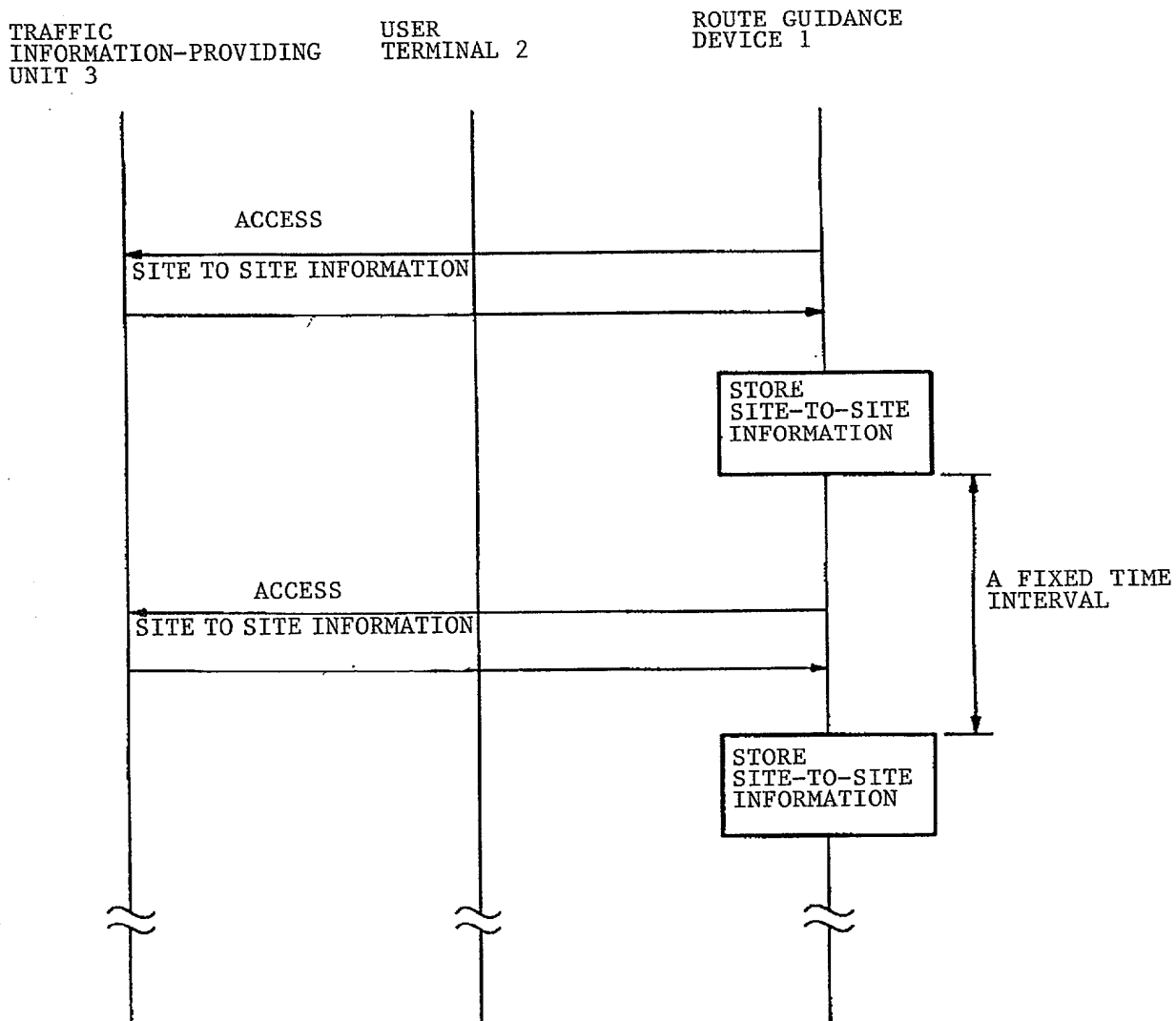


Fig. 15

TRAFFIC
INFORMATION-PROVIDING
UNIT 3

USER
TERMINAL 2

ROUTE
GUIDANCE DEVICE 1

CREATES
SITE
INFORMATION

SITE INFORMATION

STORE
SITE
INFORMATION

EXTRACTS
OPTIMUM
ROUTES

OPTIMUM ROUTE
INFORMATION

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100